

# CHIA Yuen Kwan



## Senior Lecturer & Consultant, Software Systems Practice

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### Profile

Yuen Kwan teaches courses in the areas of object-oriented technology and application development methodology. Prior to joining NUS-ISS, he was involved in application development projects in the government and transportation industries. He also led various large scale developments in business critical and legacy systems, in particular, the conversion of such systems to adopt the object oriented technology.

### Educational Qualifications/Professional Certifications

- Master of Info. Mgt & Sys; Monash University, Melbourne
- Graduate Dip(Fin Mgt); Singapore Institute Of Management, Singapore
- Bachelor of Science (Comp Science), NUS, Singapore
- AIIM Business Process Management Specialist
- AIIM Business Process Management Master
- Certified Secure Software Lifecycle Professional (CSSLP)
- IBM Certified Solution Designer - Object Oriented Analysis and Design
- Scrum Alliance Certified ScrumMaster
- TOGAF (The Open Group Architecture Framework) 8

### Research Interests

- Object-oriented Technology
- Agile development methodology

- Mobile wireless technology
  - Process improvement
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## What I Teach

**SOFTWARE SYSTEMS**

**NUS Graduate Diploma in Systems Analysis - Capstone & Internship**

**SOFTWARE SYSTEMS**

**Stackable Graduate Certificate Programme in Digital Solutions Development**

**SOFTWARE SYSTEMS**

**Secure Software Development Lifecycle for Agile**

**SOFTWARE SYSTEMS**

**NUS Certificate in Digital Solutions Development – Design**

**SOFTWARE SYSTEMS**

**NUS Certificate in Digital Solutions Development – Foundations**

**SOFTWARE SYSTEMS**

**NUS Certificate in Digital Solutions Development – Mobility Applications**

**SOFTWARE SYSTEMS**

## **NUS Graduate Diploma in Systems Analysis**

### **SOFTWARE SYSTEMS**

## **Graduate Certificate in Digital Solutions Development – Machine Learning Applications**

### **DIGITAL STRATEGY & LEADERSHIP**

## **(ISC)<sup>2</sup> Certified Secure Software Lifecycle Professional Common Body of Knowledge (CSSLP CBK) Training Seminar**

### **SOFTWARE SYSTEMS**

## **Software Analysis & Design**

### **SOFTWARE SYSTEMS**

## **Software Design Patterns**

### **ARTIFICIAL INTELLIGENCE**

## **Machine Learning Applications**

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